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BOROUGH OF CARDIGAN

PUBLIC HEALTH DEPARTMENT

ANNUAL REPORT 1960

MEDICAL OFFICER OF HEALTH:

Dulyn Thomas, M.B., Ch.B., D.P.H.

BOROUGH SURVEYOR AND PUBLIC HEALTH INSPECTOR:

R.D. Morris, A.R.S.I., M.S.I.A.

BOROUGH OF CARDIGAN

Mayors

1959/60	1960/61
Councillor L.C. Roberts, J.P.	Councillor A. Hallam

Committees dealing with Public Health matters

(a) Public Health Committee - 16 members

Chairman

1959/60	1960/61
Councillor A. Hallam	Councillor J.E. Jones

(b) Housing Committee - 16 members

Chairman

1959/60	1960/61
Councillor D.Ll. Llewelyn	Councillor J.T. Davies

(c) Plans Committee - 16 members

Chairman

1959/60	1960/61
Councillor D.W. Lloyd	Councillor D.W. Lloyd

TOWN CLERK: Mr. S.J. Woolnough,
Guildhall,
Cardigan.

Telephone: Cardigan 2641.

To the Mayor, the Chairman of the Health Committee,
Aldermen and Members of the Borough Council.

PREFACE

I have pleasure in presenting the Annual Report of the Health Department for the year ended 31st December, 1960.

The number of registered live births was fifty-five, a decrease of four on the figure for the previous year. The birthrate per 1,000 population was 15.49 compared to the National figure of 17.1. There were no stillbirths and no child died under the age of twelve months. No mother died as the result of childbirth.

The number of registered deaths was forty-five. Seven persons died of cancer, five from vascular lesion of the nervous system (stroke) and fourteen from heart disease. The remaining deaths were attributable to a variety of causes.

In the field of infectious diseases seventy-five cases of measles and one case of whooping cough were notified. There four new cases of pulmonary tuberculosis during the year and one person died from this disease.

During the year 1960 a number of unfit houses were demolished and the Council built thirty-eight houses at Maes Glas and ten bungalows for elderly persons at Newtown. This is a very good record for a town of the size of Cardigan.

The routine work of the Public Health Department has been carried out very efficiently by the Public Health Inspector, Mr. R.D. Morris.

A more detailed account of the work of the Department will be found in the ensuing pages, which include a comprehensive section prepared by the Public Health Inspector.

SUMMARY OF GENERAL STATISTICS

Area (in acres)	4,928
Population (Census 1951)	3,497
Population (Registrar General's Mid-Year 1960)	3,550
Rateable Value at 1st April, 1960	£44,068
Rateable Value at 1st April, 1961	£45,307
Sum represented by a penny rate 1960/61	£178
Estimated sum to be obtained by a penny rate 1961/62	£180

SUMMARY OF VITAL STATISTICS

		Total	Male	Female
Number of registered live births	Leg.	52	26	26
	Illeg.	3	1	2
Number of registered stillbirths	Leg.	-	-	-
	Illeg.	-	-	-
Number of deaths of infants under 1 year	Leg.	-	-	-
	Illeg.	-	-	-
Number of deaths of infants under 4 weeks	Leg.	-	-	-
	Illeg.	-	-	-
Number of deaths of women ascribed to childbirth			Nil	
Number of registered deaths		45		
Areal comparability factor for births		1.00		
Areal comparability factor for deaths		0.96		

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Vital Statistics for the Area

With comparative figures for Cardiganshire and England and Wales where applicable

	Cardigan Borough	Cardiganshire	England and Wales
No. of live births - male	27	362	
No. of live births - females	28	375	
Total number of live births	55	737	
Live birth rate per 1000 population	15.49	13.83	17.1
No. of stillbirths	-	20	
Stillbirth rate per 1000 live and still births	-	26.42	19.7
Infant deaths (under 1 year)	-	19	
Infant mortality rate per 1000 live births - total	-	25.78	
Infant mortality rate per 1000 live births - legitimate	-	22.79	
Infant mortality rate per 1000 live births - illegitimate	-	85.71	
Neo-natal mortality rate per 1000 live births - (first four weeks)	-	17.63	
Illegitimate live births per cent of total live births	5.6	4.74	
Maternal deaths including abortion	-	-	
Maternal mortality rate per 1000 live and still births	-	-	
Total number of deaths	45	740	
Death rate per 1000 population	12.39	13.89	11.5

Area comparability factor for births: 1.00

Area comparability factor for deaths: 0.96

CAUSES OF DEATH

Registrar General's Code Number	Causes of Death	Number of deaths Male	Female	Total
1	Tuberculosis, respiratory	-	1	1
2	Tuberculosis, other	-	-	-
3	Syphilitic disease	1	-	1
4	Diphtheria	-	-	-
5	Whooping cough	-	-	-
6	Meningococcal infections	-	-	-
7	Acute poliomyelitis	-	-	-
8	Measles	-	-	-
9	Other infective and parasitic diseases	-	-	-
1	Malignant neoplasm, stomach	-	1	1
11	Malignant neoplasm lung, bronchus	1	-	1
12	Malignant neoplasm, breast	-	-	-
13	Malignant neoplasm, uterus	-	1	1
14	Other malignant & lymphatic neoplasms	2	2	4
15	Leukaemia, aleukaemia	-	-	-
16	Diabetes	-	1	1
17	Vascular lesions of nervous system	4	1	5
18	Coronary disease, angina	2	3	5
19	Hypertension with heart disease	-	-	-
20	Other heart disease	5	4	9
21	Other circulatory disease	-	1	1
22	Influenza	-	-	-
23	Pneumonia	1	1	2
24	Bronchitis	5	-	5
25	Other diseases of respiratory system	-	-	-
26	Ulcer of stomach and duodenum	-	-	-
27	Gastritis, enteritis and diarrhoea	1	-	1
28	Nephritis and nephrosis	-	-	-
29	Hyperplasia of prostate	-	-	-
30	Pregnancy, childbirth, abortion	-	-	-
31	Congenital malformations	-	-	-
32	Other defined and ill-defined diseases	2	5	7
33	Motor vehicle accidents	-	-	-
34	All other accidents	-	-	-
35	Suicide	-	-	-
36	Homicide and operations of war	-	-	-
	TOTAL	24	21	45

INFECTIOUS DISEASES

The following is a list of the notifications of infectious disease, other than tuberculosis, received during the year.

Cholera	-
Diphtheria	-
Dysentery (Amoebic and bacillary)	-
Encephalitis	-
Erysipelas	-
Food poisoning	-
Malaria	-
Measles	75
Meningococcal meningitis	-
Opthalmia neonatorum	-
Paratyphoid fever	-
Plague	-
Pneumonia (acute primary and acute influenzal)	-
Poliomyelitis	-
Puerperal Pyrexia	-
Relapsing Fever	-
Scarlet fever	-
Smallpox	-
Typhoid fever	-
Typhus fever	-
Whooping cough	1

TUBERCULOSIS

The folloiwng table shows the sex and age distribution of the new cases notified during the year.

AGE GROUP	RESPIRATORY		NON-RESPIRATORY	
	Male	Female	Male	Female
0 - 1	-	-	-	-
1 - 2	-	-	-	-
2 - 4	-	-	-	-
5 - 9	-	-	-	-
10 - 14	-	-	-	-
15 - 19	-	-	-	-
20 - 24	-	2	-	-
25 - 34	-	-	-	-
35 - 44	1	-	-	-
45 - 54	-	-	-	-
55 - 64	-	-	-	-
65 - 74	1	-	-	-
75 +	-	-	-	-
TOTAL	2	2	-	-

General Provision of Health Services in the Area

These are essentially the same as in 1959. The details are as follows:-

(a) No ante-natal or post-natal clinics are held by the Local Health Authority. Expectant and nursing mothers receive medical advice from the consultant obstetrician and from their own doctors.

(b) An infant welfare clinic is heldfortnightly at the County Primary School.

(c) The domiciliary midwifery service is carried out by the district nurses who are also State Certified Midwives.

(d) A health visitor is stationed in the town.

(e) Home nursing is in the hands of the two district nurses resident in the borough.

(f) Poliomyelitis vaccination is carried out by the local health authority and immunisation against diphtheria is performed partly by the former and partly by the person's own medical attendant.

(g) Care and after-care is in the hands of the health visitor and the district nurse. Tuberculosis cases are also followed up by the Chest Physician's health visitor.

(h) Home help is provided by suitable persons engaged locally.

SECTION 47 OF THE NATIONAL ASSISTANCE ACT, 1948

No action was taken under this Act, although visits were paid to certain persons thought to be in need of care and attention.

INTERNATIONAL HEALTH

In accordance with the International Sanitary Regulations, (World Health Regulations No. 2) to which Great Brit in is a signatory power, a number of international vaccination certificates of persons residing in Cardigan and proceeding to certain overseas destinations were authenticated in the prescribed manner.

DULYN THOMAS.

MEDICAL OFFICER OF HEALTH.

Cardiganshire Joint District Council,
Swyddfa'r Sir,
Aberystwyth.

May, 1961.

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR

BOROUGH OF CARDIGAN

Sanitary Circumstances of the Borough.

(1) Water

The Borough derives its mains water supply from two sources, viz:

Crugefa.
Bryn.

The Statutory Water undertakers are the South Cardiganshire Water Board.

No extensions of piped supplies were carried out by the Board during the year.

The following information, (required by the Welsh Board of Health) has been prepared by the South Cardiganshire Water Board.

1. Water Supply

(1) The water supply of the area has been satisfactory in quality and quantity.

(2) 4 No. Bacteriological examinations were made. The first was given as "Insufficiently chlorinated" and the remainder as "Excellent".

(3) Chemical analysis shows the supply to be practically neutral in reaction.

(4) Both supplies, Crugefa and Bryn, are chlorinated.

(5) Number of dwelling houses supplied from:
(a) public water mains - 1,093, and
(b) by means of standpipes - 19

2. Public Swimming Baths.

There is no public swimming bath in the Borough.

(2) Drainage and Sewerage.

Routine maintenance work was carried out during the year to all existing sewers. The work consisted mainly of maintenance to flap valves to the main sewer outfalls. A section of the 9 inch Llynyfelin sewer was relaid when a length collapsed owing to abnormal soil conditions. Considerable time was also spent on the maintenance of a number of storm water culverts.

The arrangements for sewerage and sewage disposal within the Borough are considered adequate - the built-up parts being served by a water carriage system whilst outlying dwellings are served by septic tanks.

During the year a new 6 inch foul sewer was extended to serve future Council development at Maeshenfford and also future private development in this area.

A section of 6 inch foul sewer serving Market Lane became defective and was relaid. It is proposed that an existing length of box sewer in College Row be replaced with a 6 inch foul sewer.

(3) Public Conveniences

The town is well served by the following public conveniences:-

Market Yard (rear of Guildhall).
Chancery Lane.
Feidrfair.
Bath-house Car Park.
Netpool.
Victoria Gardens.

The Council has resolved that consideration be given to providing public conveniences to serve the Bridgend area of the town.

Despite regular maintenance and cleaning - there is constant misuse of the facilities provided in the various public conveniences.

(4) Pollution of Rivers, etc.

As a result of a number of informal notices there was a marked improvement in the practice of depositing refuse in various watercourses. There are no offensive trades within the Borough.

(5) Closet Accommodation.

A number of dwellings were converted to a water carriage system during the year.

A number of dwellings were also provided with bathrooms and facilities for the disposal of waste water - the work in most instances being grant aided under the House Purchase and Housing Act 1959 and the Housing (Financial Provisions) Act 1958.

During the year, a number of improvements were carried out to sanitary accommodation in catering establishments and also in licensed premises. The work was required in order to comply with the Food Hygiene Regulations, 1955.

(6) Public Cleansing.

The service is covered by direct labour over the whole of the Borough and mechanical transport is used. Collection is made twice weekly in all the built up areas and once a fortnight in the outlying areas. This arrangement is satisfactory and the work well organised. Despite regular collection, however, persons persist in depositing refuse on the sides of streets and open spaces.

The Council has resolved to enforce Section 75 of the Public Health Act, 1936, requiring owners or occupiers to provide suitable regulation dustbins. All manner of receptacles are being employed and refuse and garbage is often blown about whilst awaiting collection. All the highways receive weekly cleansing, a contribution towards the cost being made by the County Council in respect of main roads.

The refuse is disposed of by controlled tipping - (by cut and fill methods) on land at Cwmprice, Verwig. The site lies outside the built-up area, and the use of a refuse trailer offsets the extra length of haul to tip.

The site of the previous refuse tip at the rear of the slaughterhouse has been sealed and final reclaiming of the site of the old clay pits is being carried out by depositing non-putrescible material such as builders waste, etc.

(7) Housing.

The Council has resolved that further housing schemes be prepared providing for the following development:

20 No. 2 bed bungalows	- Maesglas.
6 No. 1 bed bungalows	- Maeshenffordd.
2 No. 3 bed Houses	- Maesglas.
Flat with shop over	- Maesglas
20 lock up garages	- Maesglas.
12 lock up garages	- Maeshenffordd.

It is anticipated that the above schemes be carried out during 1961.

Plans Approved

The following building plans were given building byelaw approval:

New houses	24
New bungalows	21
Alteration and improvements to Houses	5
Garages	6
Miscellaneous, including shops	11
	67

(8) Housing (Financial Provisions) Act 1958

Section 30 of the Housing (Financial Provisions) Act, 1958, gives the Council discretionary power to make grants up to a maximum of £400 or half the cost of approved work towards the cost of improving dwelling houses.

Applications were approved in 1960 in respect of four dwellings, and grants amounting to £1,333. -. - were approved. All the applications were from owner/occupiers.

(9) House Purchase and Housing Act 1959.

Under Section 4 of the House Purchase and Housing Act, 1959, the Council are obliged to make grants to house owners and certain leasholders up to a maximum of £155 for installing five basic improvements, viz. bath, wash-hand basin, water closet, hot water system, and a food store.

Applications were approved during 1960 in respect of eight dwelling houses and grants awarded totalled £591.18. -.

(10) Disinfection

Disinfection of dwellings following infectious disease was carried out in 16 dwellings.

(11) Disinfestation

Disinfestation was carried out in 16 premises during the year for the eradication of bugs, cockroaches and ants.

(12) Petroleum (Consolidation) Act, 1928

The Department is responsible for the licensing and supervision of petroleum storage installation under the above Act. No person may store petroleum spirit in excess of the quantity prescribed unless a licence has been granted by the Borough Council.

In 1960, 21 such licences were issued in respect of which fees amounting to £13. 5. - were collected.

(13) Schools

The sanitary accommodation and water supply for the schools are satisfactory.

(14) Mortuary Facilities

The Council own a single storey one roomed mortuary at the Cemetery. The building is equipped with a cold water supply and lighting is by Calor gas.

(15) Prevention of Damage by Pest Act, 1949.

The Council have in their employ a part-time Rodent Operator. Sewer treatment involving baiting of approximately 79 manholes, is carried out twice a year, the sewers remain almost free of infestation.

The following table shows the work carried out:-

	Type of Property				
	Non Agricultural				
	(1) Local Authority	(2) Dwelling Houses (inc. Council Houses)	(3) All other (including Business Premises)	(4) Total of Cols (1) (2) & (3)	(5) Agric-ultural
1. Number of properties in Local Authorities District	3	1318	220	1541	76
2. Number of properties inspected as a result of:					
(a) Notification	-	19	6	25	-
(b) Survey under the Act	3	16	2	21	-
(c) Otherwise (e.g. when visited primarily for some other purpose)	-	13	4	17	3
3. Total inspections carried out - including re-inspections.	10	33	-	43	-
4. Number of properties inspected (in Sect. 11) which were found to be infested by:					
(a) Rats Major	-	-	-	-	-
Minor	2	8	-	10	-
(b) Mice Major	-	-	-	-	-
Minor	-	13	-	13	-
5. Number of infested properties in Sect. IV treated by the L.A.	1	15	-	16	-
6. Total treatments carried out including re-treatments	17	-	-	17	-

INSPECTION AND SUPERVISION OF FOOD

(16) Food and Drugs Act, 1955 - Food Hygiene Regulations, 1955.

Routine visits were carried out during the year to catering premises, bakehouses, and food premises under the Food Hygiene Regulations, 1955.

Preliminary notices issued during the year under the Regulations were as follows:-

Protection of food from contamination	5
Personal cleanliness (including smoking offences)	2
Carrying and wrapping of open food	4
Sanitary accommodation	6
Provide wash hand basins	3
Provide facilities for washing food equipment	2
Cleanse and repair food rooms	4
Provide first aid materials	1
	27

The following details are extracted from the Register of Food Premises:-

	No. in Borough
Bakehouses	4
Butchers	7
Fishmongers	3
Cafes	5
Factory Canteens	1
Fried fish shops	4
Grocers	18
Greengrocers	6
Hotels	5
Icecream Dealers	11
Ice cream Manufacturers	1
Public Houses	13
School Canteens and Kitchens	2
Snack Bars/Mobile Canteens	2
	82

The number of visits to food premises was 87

Adulteration of Food

The Cardiganshire County Council administer the sections of the Food and Drugs Act, 1955, dealing with the adulteration of food. There were no cases reported to the County Weights and Measures Inspector during the year.

I would wish to record the willing co-operation of the Chief Inspector of Weights and Measures in connection with Food and Drugs Administration of which the County Council is the enforcement Authority.

(17) Milk and Dairies Regulations 1949-1954.

The number of dairies registered in the Borough is 8. These are periodically inspected in accordance with the above regulations.

(18) SLAUGHTERHOUSE

The number of visits to carry out meat inspection during the year was 266.

The graph shows the number of animals killed during each of the last three years.

Meat Inspection

The animals slaughtered at the Slaughterhouse during the year were as follows:-

Cardigan Slaughterhouse

	Cattle	Calves	Sheep & Lambs	Pigs	Total
No. of animals killed	752	Nil	3952	750	5454

Total weight of meat condemned - 236 lbs.

SLAUGHTERHOUSES ACT, 1958.

In accordance with Section 3 (1) of the Slaughterhouses Act, 1958 - the Council was required to review and, after consultations with such organisations as appeared to the Council to represent the interests concerned, to report to the Minister of Agriculture, Fisheries and Food on:-

(a) the existing and probable future requirements of their district for slaughterhouse facilities having regard to the needs both of persons requiring the use of such facilities and of other persons, and

(b) the slaughterhouse facilities which are, or are likely to become available to meet these requirements.

Section 3 (3) (d) of the Slaughterhouses Act, 1958, required the Council's report to include a recommendation as to the date which the Minister might later fix for the construction regulations to apply to all such slaughterhouses within their district.

The Slaughterhouse Reports (Appointed Day) Order 1959 prescribed that the Report had to be submitted to the Minister not later than the 2nd November, 1960.

The Report as submitted by the Council was subsequently approved in its entirety by the Minister.

The Slaughterhouses (Hygiene) Regulations (Appointed Day) Order, 1961, fixed the 1st day of April, 1961 as the date for the construction regulations to apply to the Cardigan Slaughterhouse.

The works needed to bring the Slaughterhouse up to the standard required by the Act consist of the provision of:-

(a) facilities for isolation
(b) stunning pen
(c) condemned meat room

These works are to be put in hand and on completion, the Slaughterhouse will in all respects comply with the statutory requirements.

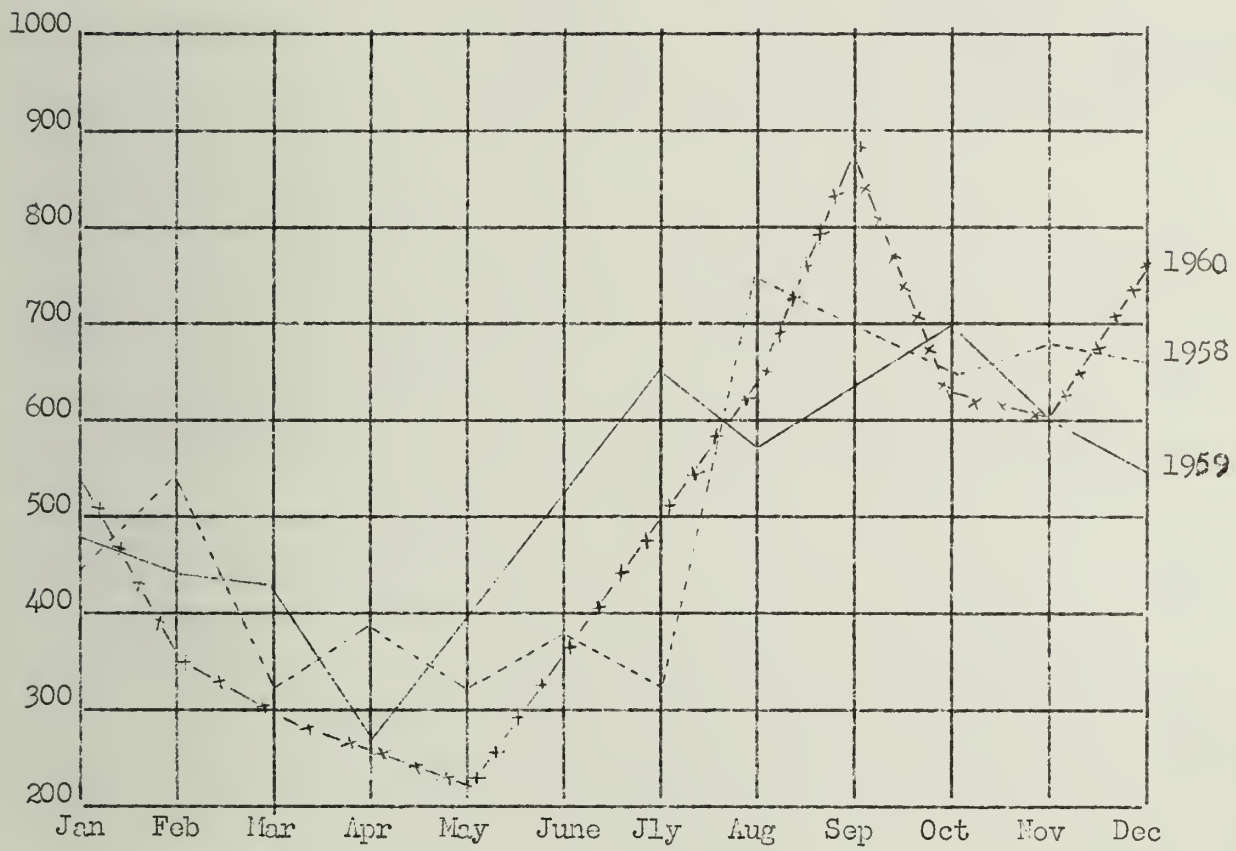
(19) Food Inspection

The following quantities and types of foodstuffs were surrendered as being unfit for human consumption:-

Canned fruit	58 tins
Canned vegetables	20
Canned soup	3
Canned milk	6
Canned coffee	4
Canned fish	9
Canned syrup	2
Canned rice	2
	104
Meat and meat products	458 lbs.
Bananas	97
Grapes	10
Turkey	48
Duck	12
	625
Dehydrated Food	17 cartons

TOTAL KILLINGS
(including Cattle, Calves, Sheep and Pigs).

1951	..	..	7,461
1952	..	..	8,072
1953	..	..	8,483
1954	..	..	9,230
1955	..	..	6,310
1956	..	..	5,603
1957	..	..	5,900
1958	..	..	5,759
1959	..	..	5,024
1960	..	..	5,454



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FACTORIES AND WORKSHOPS

(20) Factories Acts, 1937 to 1959

The following return has been made to the Ministry of Labour and National Service in accordance with Section 128 (3) of the Factories Act, 1937.

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(1) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	3	5	1	NIL
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority	35	16	7	NIL
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding out workers' premises)	1	4	1	NIL
TOTAL	39	25	9	NIL

Defects

Particulars	Number of cases in which defects were found				
	Found	Remedied	Referred		Number of cases in which prosecutions were instituted.
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1)	4	4	NIL	NIL	NIL
Overcrowding (S.2)	NIL	NIL	NIL	NIL	NIL
Unreasonable temperature (S.3)	NIL	NIL	NIL	NIL	NIL
Inadequate ventilation (S.4)	1	1	NIL	NIL	NIL
Uneffective drainage of floors (S.6)	2	2	NIL	NIL	NIL
Sanitary Conveniences (S.7)					
(a) Insufficient	2	2	NIL	1	NIL
(b) Unsuitable or defective	NIL	NIL	NIL	NIL	NIL
(c) Not separate for sexes	1	1	NIL	NIL	NIL
Other offences against the Act (not including offences relating to Outwork)	NIL	NIL	NIL	NIL	NIL
TOTAL	10	10	NIL	NIL	NIL

OUTWORK

There are no outworkers in the Borough.

The 38 premises on the Register of F ctories on the 31st December, 1960, were as follows:-

	Non-Mechanical Power	Mechanical Power
Motor Vehicle Repairs		12
Sawmills		2
Bakery		4
Gas Works		1
Letter press printing		2
Furniture repairs	1	
Photography	1	
Joinery		2
Monumental Mason		3
Cabinet Making		2
Boot repairing		4
Blacksmith		1
Banana ripening	1	
Slaughterhouse		1
Bespoke Tailoring		1
	3	35

(21) PUBLIC HEALTH

Inspection and Visits

The total number of inspections and visits on various public health matters during 1960 was 702. Details are as follows:-

(a)	Housing Act, 1936	
	Inspection of dwellings	72
	do. of overcrowding	11
	do. of housing applicants	13
(b)	Public Health Act 1936	
	Inspection of dwellings	39
	do. of moveable dwellings	2
	do. of water supply	7
	do. of drainage work	42
	do. of defective cesspools	3
	do. of ditches and watercourses	5
	Visits and Enquiries re Infectious illness	16
	Number of rooms disinfected	16
	Visits re Pests (Flies and Beetles)	19
(c)	Food and Drugs Act, 1955	
	Inspections of bakehouses	6
	do. of butcher shops	5
	do. of cafes and restaurants	12
	do. of dairies and milk shops	13
	do. of fishmongers	4
	do. of ice cream dealers	7
	do. of licensed premises	13
	do. of other food premises	12
	Visits to slaughterhouse	266
	do. to inspect unsound food	37
(d)	Factories Act, 1937	
	Inspections of factories with power	19
(e)	Petroleum (Consolidation) Act, 1928	
	Inspection of Petroleum Installations	26
(f)	Other visits not classified	37
		702

Inspection of Dwelling Houses during the year

(a)	The total number of dwelling houses inspected for housing defects (under Public Health or Housing Act)	134
(b)	The number of inspections made for the purpose	167
(c)	Number of dwelling houses found not to be in all respects reasonably fit for human habitation	8

Housing Consolidated Regulations, 1925

(a)	The number of houses which on inspection were considered to be unfit for human habitation	8
(b)	The number of houses the defects in which were remedied in consequence of informal action by the Local Authority or their officers	22
(c)	The number of representations made to the Local Authority with a view to (1) the serving of notices requiring the execution of works (2) the making of demolition or closing orders	Nil
(d)	The number of notices served requiring the execution of works	29
(e)	The number of houses which were rendered fit after service of formal notices	2
(f)	The number of demolition or closing orders made	Nil
(g)	The number of houses demolished	14

R.D. MORRIS, M.Inst., B.E., M.R.S.H., M.A.P.H.

Borough Surveyor and Public Health Inspector

Borough Surveyor's Office,
Guildhall,
Cardigan.